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BULLETIN OF THE UNIVERSITY OF OKLAHOMA

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DECEMBER 1912

# The University of Oklahoma

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## UNIVERSITY EXTENSION 1912-13

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# The University of Oklahoma

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LECTURE BUREAU  
UNDER THE DIRECTION OF THE  
COMMITTEE ON UNIVERSITY EXTENSION

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PUBLISHED QUARTERLY BY THE UNIVERSITY  
NORMAN, OKLAHOMA.



THE STATE UNIVERSITY OF OKLAHOMA desires to present the following lectures which are offered by the various members of the faculty. These lectures have been prepared to be delivered before commercial clubs, county institutes, high schools, teachers' associations, women's clubs, Christian Endeavor Societies, Epworth Leagues, Chautauquas, reading circles, library clubs, farmers' associations, or literary clubs. The range of subjects is sufficiently large to warrant belief that any organization desiring a lecture may find a subject suited to its needs.

For the delivery of these lectures no charge is made except actual expenses, which include railway fare to the place where the lecture is to be delivered, and return, and hotel bills. It is understood that all cost of advertising and securing a hall is to be borne by the club or other organization and that the expenses of the speaker or entertainers are to be paid immediately.

Charges for musical and public speaking organizations will be arranged on application. The expense will depend on the number taking part and on the nature of the program desired.

It is earnestly hoped that the people of the State of Oklahoma will avail themselves of this opportunity to come in touch with the members of the faculty of the state university. All communications regarding the lectures should be addressed to

J. H. VOSS,

Chairman University Extension Committee

Notman, Oklahoma

## LECTURES OFFERED

EDWIN DEBARR, Ph. D.

Professor of Chemistry and Instructor in Assaying

- 1 Sanitary Waters and Sewerage.
- 2 Cements and Cement Materials of Oklahoma.
- 3 Paving Materials.
- 4 Coal, Oil, and Gas Products.
- 5 Foods and Sanitation; the Parts they Play in Spreading Disease.
- 6 The Effects of Alcohol and Tobacco, including Cigarettes, on  
the Human System, from a Chemist's Standpoint.
- 7 The Chemistry of Foods.
- 8 Mineral, Sanitary, and Irrigation Waters.
- 9 The Chemistry of Gypsum Products.
- 10 The Trinity of Nature,
- 11 The Place of Botany in Education.
- 12 Mexican Religion and Civilization.

JAMES SHANNON BUCHANAN, B. S.

Professor of History

- 13 Educated Citizenship.
- 14 The Expansion of the Nation.
- 15 Some Phases of Oklahoma History.

JOSEPH FRANCIS PAXTON, A. M.

Professor of Greek and Classical Archaeology

- 16 Rome of Today and Yesterday.
- 17 Immortality in Greek Literature.
- 18 The Women of Homer.
- 19 A Commencement Address for High Schools.
- 20 Our Debt to the Greeks.

ALBERT HEALD VAN VLEET, Ph. D.

Professor of Biology

- 21 The Development of the Evolutionary Idea.
- 22 Forests and Forestry.
- 23 Flowers in Relation to Insects.

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ROY GITTINGER, A. M.

Professor of English History

- 24 The Australian Commonwealth.
- 25 The Virginia Plantation as an Economic Unit before the Revolution.
- 26 Wycliffe's Theory of Church and State.

JAMES WELLINGS STURGIS, Ph. D.

Professor of Latin

- 27 The Preparation of the World for Christianity.
- 28 The Masters in Greek Art.
- 29 Young America's Chance.

JAMES HUSTON FELGAR, B.S., A. B.

Professor of Mechanical and Electrical Engineering

- 30 Progress in Invention and Engineering. (Popular Illustrated by Stereopticon.)

FREDRIK HOLMBERG, B. M.

Professor of the Theory of Music

- 31 How the Art of Music has Developed.  
This lecture includes a short outline of the origin of music together with a discussion of certain characteristics of music in different ancient and modern nations; the folk dances as material for the great work of art by the master of music.

SARDIS ROY HADSELL, A. M.

Professor of The English Language

- 32 New England and New England Writers. (Illustrated by Stereopticon views of Boston, Cambridge, Concord, Plymouth, Lexington, New York, and of the homes and burial places of American Authors.) Of interest to students of the Revolutionary Period, of American History and Literature.
- 33 The Short Story.  
A discussion of the theory and practice of short story writing; and the reading of illustrations from the work of great story writers. The stories selected are intended to be entertaining as well as instructive.

## HENRY HIGGINS LANE, M. A.

## Professor of Zoology

- 34 Insects and Disease. (Illustrated by charts.)  
This lecture is concerned with a discussion of the manner in which insects carry disease germs; what disease germs are thus spread; and especial reference is made to the house-fly and typhoid fever, and to the mosquito and malaria. The charts show the differences, in all stages from the egg to the adult between the harmless and harmful mosquito, so as to render their identification certain; also the different stages in the life-history of the malarial parasite.
- 35 Mendel's Law of Heredity. (Illustrated by Charts.)  
A discussion of one of the most important advances ever made toward an explanation of some of the most puzzling facts in nature. Some of the practical applications of this law that can be made by farmers and fruit-growers are pointed out.
- 36 Recent Theories of Heredity.  
An account of the more recent theories advanced by Weismann, DeVries, and others to account for the phenomena of inheritance.
- 37 Facts and Fancies in Heredity.  
An account of the principal known facts regarding the transmission of physical and mental qualities from parent to child, and of several popular illusions in regard to same.

## JEROME DOWD, M. A.

## Professor of Sociology and Economics

- 38 Municipal Problems.  
This lecture is designed for commercial clubs and deals with the subjects of municipal government, sanitation, finances, public parks, housings, etc., and compares the city governments of Europe and America.
- 49 The Social Aspects of the Arts.  
This lecture is designed for literary and social value and influence of music, painting, sculpture, and architecture, and explain how racial and national characteristics are revealed in art.
- 40 The New Religious Awakening.  
This lecture is designed for religious organizations. It deals with the development of religious conceptions from the earliest times to the present, and places special emphasis upon the trend of thought in Christianity.

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THEODORE HAMPTON BREWER, M. A.

Professor of English Literature

41 The Religious Teachings of Tennyson and Browning.

42 Novels and Novel Reading.

This lecture gives an account of some epoch making novels and romances of the 18th and 19th centuries (England and America), with their reception by the reading public and their influence upon the world of thought and letters.

LUCILE DORA, M. A.

Professor of the Romance Languages and Literatures

43 The Mystical Import of Tennyson's Idylls of the King.

44 Words.

This lecture is a bit of philological research adapted to a popular audience. Either 43 or 44 would do well for women's clubs or high school gatherings.

45 The French Salon.

46 Three Epochal French Dramas.

47 Modern French Drama.

WALTER LEANDER CAPSHAW, M. D

Professor of Anatomy

48 The Great White Plague.

This lecture deals with tuberculosis in a practical way, with a view of making the subject interesting and instructive to the general public. It shows that the extermination of this disease depends largely upon the education of the people. Statistics of the past, developments of the present, and the possibilities of the future comprise the greater part of the lecture.

LOUIS ALVIN TURLEY, A. M.

Professor of Pathology and Neurology

49 Historic Landmarks in and about Boston.

50 The Relations of Bacteria to Man.

51 Our Brother's Keeper.

This lecture treats of the duties of society in the preservation of health.



University Extension

9

MONROE ALLEN FLOYD, B. S., A. B.

Associate Professor of History

- 52 At what age should a Boy or Girl enter the University?
- 53 By Whom and in what Manner should a Child's Life Work be Chosen?
- 54 What should be Accomplished in the "Eight Grades" and in the High School?
- 55 The Fifteenth Amendment.
- 56 History of the Christian Denominations.
- 57 The Trend of Democracy.

DANIEL WEBSTER OHERN, Ph. D.

Director of Oklahoma Geological Survey

- 58 Brains.  
This lecture is intended for popular audiences.
- 59 Oklahoma's Mineral Wealth.  
This lecture is intended for commercial organizations.

HAROLD VEATH BOZELL, B. S.

Professor of Electrical Engineering

- 60 Development of Lighting by Electricity.  
This is a discussion of past development and of future possibilities in all of our lamps and lighting systems.
- 61 Development of Long Distance Transmission of Electrical Energy.
- 62 The History and Development of the Electric Furnace, and How and Why it Makes the Best Metals.  
This lecture is especially adapted to the steel and iron industry.  
It may be made somewhat technical if desired.

JOHN HENRY VOSS, M. A.

Associate Professor of German

- 63 The Passion Play of 1910. (Illustrated by stereopticon.)
- 64 Culture and Restraint.
- 65 "I Know" versus "I Believe."
- 66 German Influence on Industrial Progress in America.

The University of Oklahoma  
CHARLES HENRY TAYLOR, M. S.

Professor of Geology

- 67 Some Modern Tendencies in Education.
- 68 Is the Earth Growing Colder? (Illustrated by stereopticon.)
- 69 Glaciers. (Illustrated by stereopticon.)
- 70 The Mineral Resources of Oklahoma.
- 71 Minerals and Ores and How to Know Them.
- 72 Petroleum in United States; character, origin, accumulation,  
how to find it, products and uses.

JULIEN C. MONNET, A. M., LL. B.

Professor of Law

- 73 The Sage of Monticello.
- 74 The Fifteenth Amendment.
- 75 Our Street Shade.
- 76 Among My Books.

STEPHEN MELVIL BARRETT,

Professor of the Science of Teaching

- 77 Self Direction.
- 78 Vocational Education.
- 79 Educational Reformers.

ROY TEMPLE HOUSE, M. A.

Professor of the Germanic Languages

- 80 Gleanings from French and German School Rooms.  
For schools and educational meetings.

FREDERICK CHARLES KENT, A. B.

Associate Professor of Mathematics

- 81 The Personality of the Teacher as a Factor in Education.
- 82 The Significance of Modern Tendencies in Education.

JAMES I. TUCKER, B. S., LL. B.

Associate Professor of Civil Engineering

- 83 Public Utilities and the Civil Engineer.  
For high school audiences, or educational societies. (Popular  
description of great engineering works.)
- 84 Town Planning and the City Street.  
For boards of trade, business men's clubs, civic association's, etc.
- 85 Highway Engineering or the Country Road Problem.  
With special reference to village and rural streets.

## CHARLES W. SHANNON, A. M.

## Geologist of Geological Survey

- 86    Geology and Geography within reach of our Schools. (Illustrated by stereopticon.)
- 87    The Teaching of Nature Study in the Common Schools. (Illustrated by stereopticon.)
- 88    Forestry—What it is. Relation of Trees to Soil Conditions. Trees for Shade, etc. (Illustrated by stereopticon.)
- 89    Iron Ores of the U. S. (Illustrated by stereopticon.)
- 90    Coal—It's Origin, Occurrence, and Economic Value.
- 91    Soils—Origin, Constituents, Adaptability to various Crops. (Illustrated by stereopticon.)
- 92    Caves. (Illustrated by stereopticon.)
- 93    Sand Dunes—Origin, Structure, Vegetation, etc. (Illustrated by stereopticon.)
- 94    Niagara Falls. (Illustrated by stereopticon.)
- 95    Rock Weathering. (Illustrated by stereopticon.)
- 96    Bird Study—Special reference to Oklahoma Birds.
- 97    Oklahoma Geography and Geology (With or without stereopticon)
- 98    Outdoor Life, versus Indoor Life.
- 99    Earth History.

## JOHN ALLEY, A. B.

## Professor of Political Science

- 100   The Short Ballot Reform.  
A discussion of the movement looking toward the consolidation of public service into fewer offices; increasing the responsibilities of elective officers; simplifying the ballot; and thus creating a more intelligent interest in elections.

## A. C. PARSONS, A. B.

## Professor of Secondary Education, and State Inspector of High Schools

- 101   The Needs of the High School.
- 102   Optimism in Teaching.
- 103   The Boy Problem.
- 104   The Voices of Youth.

## The University of Oklahoma

W. W. PHELAN, Ph. D.

Director of School of Teaching and  
Professor of Psychology and Education

## 6 Courses of Lectures.

- 105-11 Psychology and Teaching, 6 lectures.
- 111-17 Psychology and Life, 6 lectures.
- 117-23 American Educational Problems, 6 lectures.
- 123-29 Teaching Through Biography, 6 lectures.
- 129-35 A Study of Heroes, 6 lectures.
- 135-41 Education in Fiction, 6 lectures.

## 12 Single Lectures.

- 142 Psychology of Character Building.
- 143 Play and Playgrounds in the Public Schools.
- 144 Dickens as an Educator.
- 145 Training of Teachers to Promote Moral Welfare.
- 146 The Pedagogy of Jesus.
- 147 Psychology and the Drink Evil.
- 148 Opportunity of the Teacher in the Sunday School.
- 149 The School and the Democracy.
- 150 Proverbs 22:6.
- 151 Young America.
- 152 The Boy and the Republic.
- 153 Moulders of Men.

WILLIAM AITKENHEAD, B. S.

Instructor in Shop Work

- 153 Life of Robert Burns.
- 154 Why the College Workshop?

## MUSICAL ORGANIZATIONS

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### UNIVERSITY ORCHESTRA

Fredrik Holmberg, Director

The University Orchestra is an organization of about thirty members which furnishes a program including selections from modern and classic writers, violin and cornet solos, string quartet, etc.

### UNIVERSITY GLEE CLUB

This organization consists of about twenty-five members prepared to give principally popular programs. The Glee Club is made up of representative students of the university. There are a number of soloists with the organization.

### UNIVERSITY CONCERT COMPANIES

On account of the expense of taking any of the large university musical organizations, such as the orchestra, band, or glee club, for entertainments, special concert companies are made up consisting of from four to six of the best of the advanced students and the faculty of the School of Fine Arts. These companies are prepared to give high class entertainments.

The above musical organizations will only accept dates for Friday or Saturday evening entertainments. Other dates break into the school work too much.

Notice must be given at least two weeks in advance of an entertainment for any of the above organizations. In other words, dates must be planned well in advance by persons securing the services for musical entertainments.

Please do not ask for the orchestra or glee club until an estimate has been made of the expense.

In estimating the expenses for orchestra or glee club figure on railway fare and hotel for thirty persons.

A hundred mile trip and return and hotel one day will cost about \$250.00.

For further information address Professor J. H. Voss or Professor Fredrik Holmberg, Norman, Oklahoma.







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The University Bulletin has been established by the university. The reasons that have led to such a step are: first, to provide a means to set before the people of Oklahoma, from time to time, information, about the work of the different departments of the university; and, second, to provide a way for the publishing of departmental reports papers, theses, and such other matter as the university believes would be helpful to the cause of education in our state. The Bulletin will be sent post free to all who apply for it. The university desires especially to exchange with other schools and colleges for similar publications.

Communications should be addressed:

THE UNIVERSITY BULLETIN

University Hall,  
Norman, Oklahoma.